

AMENDMENT TO THE CLAIMS:

1. (currently amended) A tool holder for a cutting insert for chip removing machining, comprising:

a1 a base body on which is disposed an insert seat comprising an insert-support surface and two side surfaces upstanding from the insert-support surface;

the base body including a slot forming an extension of the seat ~~and, the slot~~ including a bottom surface disposed at a lower elevation than the insert-support surface.

2. (original) The tool holder according to claim 1 further including a clamp for pressing an insert toward the insert-support surface.

3. (currently amended) The tool holder according to claim 1 wherein the slot extends from the two side surfaces, and further including a shim disposed upon a bottom surface of the base body and engaging both of the side surfaces, the shim defining the insert-support surface.

4. (original) The tool holder according to claim 1 wherein the base body further includes a wing forming one side of the slot and one of the side surfaces of the insert seat.

5. (original) The tool holder according to claim 4 further including a screw passing through a hole in the wing and extending transversely to a longitudinal direction of the slot, the screw being threadedly received in a hole formed in a side of the slot disposed opposite to the wing, wherein a tightening of the screw produces a deformation of the wing to displace one of the side surfaces of the seat toward the other side surface of the seat.

6. (currently amended) The tool holder according to claim 5 14 wherein the wing forms an abutment surface against which a head of the screw abuts, the screw extending non-perpendicularly to the abutment surface.

a1 7. (original) The tool holder according to claim 6 wherein an angle formed between an axis of the screw and the axis of the hole in the wing is less than 5 degrees.

8. (original) The tool holder according to claim 4 wherein a width of the slot is less than a width of the wing.

9. (original) The tool holder according to claim 8 wherein the width of the slot is about one-half the width of the wing.

10. (original) The tool holder according to claim 1 wherein the side surfaces of the insert seat diverge in a direction away from the slot.

11. (original) The tool holder according to claim 1 wherein the slot has a width smaller than a largest width of the seat.

12. (currently amended) A tool holder for a cutting insert for chip removing machining, comprising:

a base body on which is disposed an insert-receiving seat comprising an insert-support surface and two side surfaces upstanding from the insert-support surface;

the base body including a slot forming an extension of the seat and including a bottom surface disposed at a lower elevation than the insert-support surface;

the base body further including a wing disposed forming one side of the slot and one of the side surfaces of the insert seat, the side surfaces diverging in a direction away from the slot;

a1
a screw passing through a hole in the wing and extending transversely to a longitudinal direction of the slot, the screw being threadedly received in a hole forming in a side of the slot disposed opposite to the wing, wherein a tightening of the screw produces a deformation of the wing to displace one of the side surfaces of the seat toward the other side surface of the seat; and

a clamp for clamping an insert toward the insert-support surface.

13. (new) The tool holder according to claim 1 further including manually actuable means for flexing one of the side surfaces toward the other side surface.

14. (new) A tool holder for a cutting insert for chip removing machining, comprising:

a1
a base body on which is disposed an insert seat comprising an insert-support surface and two side surfaces upstanding from the insert-support surface;

the base body including a slot forming an extension of the seat, the slot including a bottom surface disposed at a lower elevation than the insert-support surface;

wherein the base body further includes a wing forming one side of the slot and one of the side surfaces of the insert seat; and

a screw passing through a hole in the wing and extending transversely to a longitudinal direction of the slot, the screw being threadedly received in a hole formed in a side of the slot disposed opposite to the wing, wherein a tightening of the screw produces a deformation of the wing to displace one of the side surfaces of the seat toward the other side surface of the seat.
